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Sheet 1 of 1 SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 01997/521003 (MODIFIED) PATENT AND TRADEMARK OFFICE Serial No. 09/717,743 Applicant Rajesh Ranganathan et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date November 21, 2000 (Use several sheets if necessary) Group April 5, 2001 (37 C.F.R. §1.98(b)) **IDS Filed** Customer No. 21559 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Examiner's Document Publication Country or Class Subclass Translation Initials Number Date Patent Office (Yes/No) OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) All et al., "lonotropic and metabotropic activation of a neuronal chloride channel by serotonin and dopamine in the leech Hirudo medicinalis," Journal of Physiology, 509.1: 211-219, 1998. De Montigny et al., "Tricyclic antidepressants: long-term treatment increases responsivity of rat forebrain neurons to serotonin," Science, 202:1303-1306, 1978. Garner et al., "Serotonin activates Cl-channels in the apical membrane of rat choroid plexus epithelial cells," Eur. J. Pharmacol., 239:31-37, 1993. Hung et al., "Regulation of mouse choroid plexus apical Cl and K\* channels by serotonin," Brain Res., 617:285-295, 1993, Koumenis et al., "Identification of Three Proteins in the Eye of Aplysia, Whose Synthesis Is Altered by Serotonin (5-HT)," Journal of Biological Chemistry, 270(24):14619-14627, 1995. Lessmann et al., "Two kinetically distinct 5-hydroxytyptamine-activated CI-conductances at Retzius P-cell synapses of the medicinal leech," J. Neurosci., 15:1496-1505, 1995. \* Lessmann et al., "Development of Serotonin-Induced Ion Currents in Identified Embryonic Retzius Cells From the Medicinal Leech (Hirudo medicinalis)," The J. of Neuroscience, 11(3):800-809, 1991 Liu et al., "High-Throughout Isolation of Caenorhabditis elegans Deletion Mutants," Genome Research, 9:859-887, 1999. Madison et al., "Phorbol esters block a voltage-sensitive chloride current in hippocampal pyramidal cells," Nature, 321:695-697, 1986. Munsch and Schlue, "Intracellular chloride activity and the effect of 5-hydroxytryptamine on the chloride conductance of leech Retzius neurons," Eur. J. Neurosci., 5:1551-1557, 1993. Parra et al., "How many subtypes of inhibitory cells in the hippocampus?," Neuron, 20:983-993, 1998. Ranganathan and Horvitz, "mod-1 and mod-5, Two Genes Involved in the Serotonin-Mediated Experience-Dependent Modulation of Locomotion," 1998 East Coast C. elegans Meeting, May 12, 1998. Ranganathan et al., "An Ionotropic Serotonin Receptor and a Serotonin Reuptake Transporter are Involved in Experience-Dependent Modulation of Behavior," 1999 International C. elegans Meeting, March 17, 1999. Scrogin et al., "Multiple receptor subtypes mediate the effects of serotonin on rat subfornical organ neurons," Am. J. Physiol., 275(6 Pt 2):R2035-R2042, 1998. **EXAMINER** DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

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